

GenCore version 5.1.6
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OM protein - protein search, using sw model

Run on: June 12, 2003, 15:31:06 ; Search time 15 seconds

(without alignments)
37,269 Million cell updates/sec

Title: US-09-869-540a-2

Sequence: 1 DFDMLRCMLGRVYRRCQMOV 19

Scoring table: BLOSUM62

Gapop 10.0 , Gapext 0.5
Searched: 262574 seqs, 29422922 residues

Total number of hits satisfying chosen parameters: 262574

Minimum DB seq length: 0
Maximum DB seq length: 200000000

Post-processing: Minimum Match 0%
Maximum Match 100%
Listing first 45 summaries

Database : Issued Patents, AA:*
1: /cgn2_6/pdata/1/1aa/5A.COMB.pep.*
2: /cgn2_6/pdata/1/1aa/5B.COMB.pep.*
3: /cgn2_6/pdata/1/1aa/6A.COMB.pep.*
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5: /cgn2_6/pdata/1/1aa/6C.COMB.pep.*
6: /cgn2_6/pdata/1/1aa/6D.COMB.pep.*

Pred. No. is the number of results predicted by chance to have a
score greater than or equal to the score of the result being printed,
and is derived by analysis of the total score distribution.

SUMMARIES

Result No.	Score	Query Match	Length	ID	Description
1	113	100.0	21	4	US-09-218-467B-8
2	67	59.3	17	1	US-07-992-288-5
3	67	59.3	17	1	US-07-992-288-5
4	42	37.2	52	1	US-08-247-475-38
5	42	37.2	52	1	US-08-479-650-38
6	42	37.2	52	1	US-08-191-866D-60
7	42	37.2	52	1	US-08-169-169-38
8	42	37.2	52	2	US-08-185-949B-60
9	42	37.2	155	1	US-08-150-203A-7
10	42	37.2	155	1	US-08-454-730-7
11	42	37.2	155	4	US-08-949-788-7
12	42	37.2	57	6	5352575-9
13	41	36.3	368	1	US-08-211-942-17
14	40.5	35.8	493	1	US-08-341-916-2
15	40.5	35.8	493	1	US-08-805-166-2
16	40.5	35.8	493	2	US-08-805-169-2
17	40.5	35.8	493	2	US-08-957-365-2
18	40.5	35.8	493	2	US-08-957-364-2
19	40.5	35.8	493	4	US-08-476-123-12
20	40	35.4	1711	2	US-08-342-930-2
21	40	35.4	3461	4	US-09-334-220-2
22	39.5	35.0	86	4	US-09-300-008B-55
23	39	34.5	121	4	US-09-591-435-13
24	39	34.5	523	3	US-08-651-999A-2
25	39	34.5	523	4	US-09-385-752-2
26	39	34.5	627	1	US-08-295-814E-4
27	39	34.5	627	1	US-08-291-299-10

28	39	34.5	627	4	US-09-343-361-4	Sequence 4, Appl1
29	39	34.5	627	5	PCT-US93-01959-4	Sequence 4, Appl1
30	39	34.5	627	5	PCT-US95-10579-10	Sequence 10, Appl1
31	39	34.5	1614	4	US-09-052-469-2	Sequence 2, Appl1
32	39	34.5	4302	3	US-08-658-136-5	Sequence 8, Appl1
33	39	34.5	4302	4	US-09-052-469-2	Sequence 2, Appl1
34	39	34.5	4302	2	US-08-460-751-2	Sequence 6, Appl1
35	39	34.5	4339	4	US-09-052-469-2	Sequence 55, Appl1
36	38.5	34.1	166	2	US-08-631-328-55	Sequence 86, Appl1
37	38.5	34.1	166	4	US-09-339-913B-86	Sequence 86, Appl1
38	38.5	34.1	166	4	US-09-339-904A-86	Sequence 86, Appl1
39	38.5	34.1	166	4	US-08-769-062B-86	Sequence 86, Appl1
40	38.5	34.1	166	4	US-09-344-002B-86	Sequence 86, Appl1
41	38.5	34.1	166	4	US-09-559-565C-86	Sequence 18, Appl1
42	38.5	34.1	189	1	US-08-026-758-18	Sequence 17, Appl1
43	38.5	34.1	189	4	US-09-206-935-17	Sequence 17, Appl1
44	38.5	34.1	189	4	US-09-206-936-17	Sequence 10, Appl1
45	38.5	34.1	189	4	US-09-487-792-10	

ALIGNMENTS

```
RESULT 1
US-09-218-467B-8
; Sequence 8, Application US/09218467B
; Patent No. 6362326
; GENERAL INFORMATION:
; APPLICANT: SATHE, GANESH
; APPLICANT: ELITS, CATHERINE
; APPLICANT: HALSEY, WENDY
; APPLICANT: BERGMA, DEREK
; TITLE OF INVENTION: 11cyc Genomic Sequence
; FILE REFERENCE: GP-50010
; CURRENT APPLICATION NUMBER: US/09/218,467B
; CURRENT FILING DATE: 2001-06-22
; NUMBER OF SEQ ID NOS: 8
; SOFTWARE: FastSeq for Windows Version 3.0
; SEQ ID NO 8
; LENGTH: 21
; TYPE: PRT
; ORGANISM: HOMO SAPIENS
US-09-218-467B-8

Query Match          100.0%; Score 113; DB 4; Length 21;
Best Local Similarity 100.0%; Pred. No. 1.5e-12;
Matches 19; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      1 DFDMLRCMLGRVYRRCQMOV 19
DB      2 DFDMLRCMLGRVYRRCQMOV 20

RESULT 2
US-07-992-288-5
; Sequence 5, Application US/07992288
; Patent No. 533831
; GENERAL INFORMATION:
; APPLICANT: Leibel, Michel
; APPLICANT: Elchler, Julia
; APPLICANT: Pokorny, Vito
; APPLICANT: Jehnicks, Jiri
; APPLICANT: Mudra, Petr
; APPLICANT: Zenisek, Karel
; APPLICANT: Stelrandova, Alena
; APPLICANT: Kalousek, Jan
; TITLE OF INVENTION: METHOD OF MAKING MULTIPLE SYNTHESIS OF
; TITLE OF INVENTION: PEPTIDES ON SOLID SUPPORT
; NUMBER OF SEQUENCES: 7
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Dressler, Goldsmith, Shore & Milnamov, Ltd.
; STREET: 180 No. 533831th Stetson, Suite 4700
```

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1 CITY: Chicago
2 STATE: IL
3 COUNTRY: USA
4 ZIP: 60601
5
6 COMPUTER READABLE FORM:
7
8 MEDIUM TYPE: Floppy disk
9 COMPUTER: IBM PC compatible
10 OPERATING SYSTEM: PC-DOS/MS-DOS
11 SOFTWARE: Patentin Release #1.0, Version #1.25
12 CURRENT APPLICATION DATA:
13 APPLICATION NUMBER: US/07/992,288
14 FILING DATE:
15 CLASSIFICATION: 530
16 PRIOR APPLICATION DATA:
17 APPLICATION NUMBER: US 07/645,121
18 FILING DATE: 24-JAN-1991
19 ATTORNEY/AGENT INFORMATION:
20 NAME: Hoover, Allen J.
21 REGISTRATION NUMBER: 24,103
22 TELECOMMUNICATION INFORMATION:
23 TELEPHONE: (312)616-5400
24 TELEFAX: (312)616-5460
25 INFORMATION FOR SEQ ID NO: 5:
26 SEQUENCE CHARACTERISTICS:
27 LENGTH: 17 amino acids
28 TYPE: amino acid
29 TOPOLOGY: linear
30 MOLECULE TYPE: peptide
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32 US-07-992-288-5
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APPLICATION NUMBER: US 07/645,121
FILING DATE: 24-JAN-1991
ATTORNEY/AGENT INFORMATION:
NAME: Hoover, Allen J
REGISTRATION NUMBER: 24,103
TELECOMMUNICATION INFORMATION:
TELEPHONE: (312)616-5400
TELEFAX: (312)616-5460
INFORMATION FOR SEQ ID NO: 5:
SEQUENCE CHARACTERISTICS:
LENGTH: 17 amino acids
TYPE: amino acid
TOPOLOGY: linear
MOLECULE TYPE: peptide
US-07-989-764-5

Query Match          59.3%, Score 67; DB 1; Length 17
Best Local Similarity 64.7%, Pred. No. 6e-05;
Matches 11; Conservative 3; Mismatches 3; Indels 3

OY      3 DMLRCMLGRVYRPPCMQV 19
        1 1 1 1 1 1 1 1 1 1
Db      1 DPMRSWGVGRVYRPPSWEV 17

RESULT 4
US-08-247-475-38
Sequence 38, Application US/08247475
Patent No. 5593873
GENERAL INFORMATION:
APPLICANT: Cochran, Mark D.
APPLICANT: McDonald, Richard D.
TITLE OF INVENTION: Recombinant Infectious Bovine
TITLE OF INVENTION: Rhinotracheitis Virus
NUMBER OF SEQUENCES: 51
CORRESPONDENCE ADDRESS:
ADDRESSEE: John P. White
STREET: 1185 Avenue of the Americas
CITY: New York
STATE: New York
COUNTRY: USA
ZIP: 10036
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/247,475
FILING DATE: May 23, 1994
CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: White, John P.
REGISTRATION NUMBER: 28,678
TELECOMMUNICATION INFORMATION:
TELEPHONE: (212) 278-0400
TELEFAX: (212) 391-0525
TELEX: 422523
INFORMATION FOR SEQ ID NO: 38:
SEQUENCE CHARACTERISTICS:
LENGTH: 52 amino acids
TYPE: amino acid
STRANDEDNESS: double
TOPOLOGY: linear
MOLECULE TYPE: DNA (genomic)
HYPOTHETICAL: NO
ANTI-SENSE: NO
ORIGINAL SOURCE:
ORGANISM: Pseudorabies Virus
US-08-247-475-38

Query Match          37.2%, Score 42; DB 1; Length 52
Best Local Similarity 63.6%, Pred. No. 3;

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ORGANISM:	Pseudorabies	Virus
S-08-247-475-38		
Query Match	37.2%	Score 42: DB 1: Length 52
Best Local Similarity	63.6%	Pred. No. 3:

Matches 7; Conservative 1; Mismatches 3; Indels 0; Gaps 0;

Oy 6 RCMGHRVPC 16
11:111111
Db 9 RCLLYVYVPC 19

RESULT 5

US-08-479-650-38
Sequence 38, Application US/08479650
Patent No. 559544
GENERAL INFORMATION:
APPLICANT: Cochran, Mark D.
APPLICANT: Macdonald, Richard D.
TITLE OF INVENTION: Recombinant Infectious Bovine
TITLE OF INVENTION: Rhinotracheitis Virus
NUMBER OF SEQUENCES: 51
CORRESPONDENCE ADDRESS:
ADDRESSEE: John P. White
STREET: 1185 Avenue of the Americas
CITY: New York
STATE: New York
COUNTRY: USA
ZIP: 10036
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patent Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/479,650
FILING DATE: June 7, 1995
CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: White, John P.
REGISTRATION NUMBER: 28,678
TELECOMMUNICATION INFORMATION:
TELEPHONE: (212) 278-0400
TELEFAX: (212) 391-0525
TELEX: 422523
INFORMATION FOR SEQ ID NO: 38:
SEQUENCE CHARACTERISTICS:
LENGTH: 52 amino acids
TYPE: amino acid
STRANDEDNESS: double
TOPOLOGY: linear
MOLECULE TYPE: DNA (genomic)
HYPOTHETICAL: NO
ANTI-SENSE: NO
ORIGINAL SOURCE:
ORGANISM: Pseudorabies Virus
US-08-479-650-38

Query Match 37.2%; Score 42; DB 1; Length 52;
Best Local Similarity 63.6%; Pred. No. 3;
Matches 7; Conservative 1; Mismatches 3; Indels 0; Gaps 0;

Oy 6 RCMGHRVPC 16
11:111111
Db 9 RCLLYVYVPC 19

RESULT 6

US-08-191-866D-60
Sequence 60, Application US/08191866D
Patent No. 5783195
GENERAL INFORMATION:
APPLICANT: Cochran, Mark D.
APPLICANT: Macdonald, Richard D.
TITLE OF INVENTION: Recombinant Infectious Bovine
TITLE OF INVENTION: Rhinotracheitis Virus S-1BR-052 And Uses Thereof
NUMBER OF SEQUENCES: 99
CORRESPONDENCE ADDRESS:

ADDRESSEE: John P. White
STREET: 1185 Avenue of the Americas
CITY: New York
STATE: New York
COUNTRY: USA
ZIP: 10036
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patent Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/191,866D
FILING DATE: 4 February 1994
CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: White, John P.
REGISTRATION NUMBER: 28,678
TELECOMMUNICATION INFORMATION:
TELEPHONE: (212) 278-0400
TELEFAX: (212) 391-0525
TELEX: 422523
INFORMATION FOR SEQ ID NO: 60:
SEQUENCE CHARACTERISTICS:
LENGTH: 52 amino acids
TYPE: amino acid
STRANDEDNESS: double
TOPOLOGY: linear
MOLECULE TYPE: protein
HYPOTHETICAL: NO
ANTI-SENSE: NO
ORIGINAL SOURCE:
ORGANISM: Pseudorabies Virus
US-08-191-866D-60

Query Match 37.2%; Score 42; DB 1; Length 52;
Best Local Similarity 63.6%; Pred. No. 3;
Matches 7; Conservative 1; Mismatches 3; Indels 0; Gaps 0;

Oy 6 RCMGHRVPC 16
11:111111
Db 9 RCLLYVYVPC 19

RESULT 7

US-08-674-169-38
Sequence 38, Application US/08674169
Patent No. 5804372
GENERAL INFORMATION:
APPLICANT: Cochran, Mark D.
APPLICANT: Macdonald, Richard D.
TITLE OF INVENTION: Recombinant Infectious Bovine
TITLE OF INVENTION: Rhinotracheitis Virus
NUMBER OF SEQUENCES: 51
CORRESPONDENCE ADDRESS:
ADDRESSEE: John P. White
STREET: 1185 Avenue of the Americas
CITY: New York
STATE: New York
COUNTRY: USA
ZIP: 10036
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patent Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/674,169
FILING DATE:
CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: White, John P.
REGISTRATION NUMBER: 28,678

TELECOMMUNICATION INFORMATION:
TELEPHONE: (212) 278-0400
TELEFAX: (212) 391-0525
TELEX: 423523
INFORMATION FOR SEQ ID NO: 38:
SEQUENCE CHARACTERISTICS:
LENGTH: 52 amino acids
TYPE: amino acid
STRANDEDNESS: double
TOPOLOGY: linear
MOLECULE TYPE: DNA (genomic)
HYPOTHETICAL: NO
ANTI-SENSE: NO
ORIGINAL SOURCE:
ORGANISM: Pseudorabies Virus
US-08-674-169-38

Query Match 37.2%; Score 42; DB 1; Length 52;
Best Local Similarity 63.6%; Pred. No. 3;
Matches 7; Conservative 1; Mismatches 3; Indels 0; Gaps 0;

OY 6 RCMGRTVTPC 16
11:1 11 11
Db 9 RCLLYTYEPC 19

RESULT 8
US-08-185-949B-60
Sequence 60, Application US/08185949B
Patent No. 5874279
GENERAL INFORMATION:
APPLICANT: Mark D. Cochran
APPLICANT: Richard D. MacDonald
TITLE OF INVENTION: Recombinant Infectious Bovine
TITLE OF INVENTION: Rhinotracheitis Virus
NUMBER OF SEQUENCES: 104
CORRESPONDENCE ADDRESS:
ADDRESSEE: John P. White
STREET: 1185 Avenue of the Americas
CITY: New York
STATE: New York
COUNTRY: USA
ZIP: 10036
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM 330 466 DX2
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patent Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/185,949B
FILING DATE: 03-NOV-1994
CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: White, John P.
REGISTRATION NUMBER: 678
TELECOMMUNICATION INFORMATION:
TELEPHONE: (212) 278-0400
TELEFAX: (212) 278-0525
INFORMATION FOR SEQ ID NO: 60:
SEQUENCE CHARACTERISTICS:
LENGTH: 52 amino acids
TYPE: amino acid
STRANDEDNESS: double
TOPOLOGY: linear
MOLECULE TYPE: Protein
HYPOTHETICAL: NO
ANTI-SENSE: NO
ORIGINAL SOURCE:
ORGANISM: Pseudorabies Virus
US-08-185-949B-60

Query Match 37.2%; Score 42; DB 2; Length 52;
Best Local Similarity 63.6%; Pred. No. 3;

Matches 7; Conservative 1; Mismatches 3; Indels 0; Gaps 0;

OY 6 RCMGRTVTPC 16
11:1 11 11
Db 9 RCLLYTYEPC 19

RESULT 9
US-08-150-203A-7
Sequence 7, Application US/08150203A
Patent No. 5676951
GENERAL INFORMATION:
APPLICANT: Rjsewilk, Franciscus Antonius Maria
APPLICANT: van Olirschot, Johannes Theodorus
APPLICANT: Maes, Roger Kamel
TITLE OF INVENTION: Bovine Herpesvirus Type 1
TITLE OF INVENTION: Deletion Mutants, Vaccines Based
TITLE OF INVENTION: Thereon, Diagnostic Kits For
TITLE OF INVENTION: Detection Of Bovine Herpesvirus
NUMBER OF SEQUENCES: 16
CORRESPONDENCE ADDRESS:
ADDRESSEE: Hoffmann & Baron
STREET: 350 Jericho Turnpike
CITY: Jericho
STATE: New York
COUNTRY: United States of America
ZIP: 11753
COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette - 3.5 Inch,
MEDIUM TYPE: 1.44 MB Storage
COMPUTER: IBM PC compatible
OPERATING SYSTEM: MS DOS
SOFTWARE: WORD PERFECT 6.0
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/150,203A
FILING DATE: December 6, 1993
CLASSIFICATION: 435
PRIOR APPLICATION DATA: NO. 5676951e
ATTORNEY/AGENT INFORMATION:
NAME: Louise A. Fouch
REGISTRATION NUMBER: 37,133
REFERENCE/DOCKET NUMBER: 294-22
TELECOMMUNICATION INFORMATION:
TELEPHONE: (516) 822-3550
TELEFAX: (516) 822-3582
INFORMATION FOR SEQ ID NO: 7:
SEQUENCE CHARACTERISTICS:
LENGTH: 155 amino acids
TYPE: amino acid
STRANDEDNESS: single
TOPOLOGY: linear
US-08-150-203A-7

Query Match 37.2%; Score 42; DB 1; Length 155;
Best Local Similarity 63.6%; Pred. No. 9.7;
Matches 7; Conservative 1; Mismatches 3; Indels 0; Gaps 0;

OY 6 RCMGRTVTPC 16
11:1 11 11
Db 43 RCLLYTYEPC 53

RESULT 10
US-08-454-730-7
Sequence 7, Application US/08454730
Patent No. 5789177
GENERAL INFORMATION:
APPLICANT: Rjsewilk, Franciscus Antonius Maria
APPLICANT: van Olirschot, Johannes Theodorus
APPLICANT: Maes, Roger Kamel
TITLE OF INVENTION: Bovine Herpesvirus Type 1
TITLE OF INVENTION: Deletion Mutants, Vaccines Based

TITLE OF INVENTION: Thereon, Diagnostic Kits For
TITLE OF INVENTION: Detection Of Bovine Herpesvirus
NUMBER OF SEQUENCES: 16
CORRESPONDENCE ADDRESS:
ADDRESSEE: Hoffmann & Baron
STREET: 350 Jericho Turnpike
CITY: Jericho
STATE: New York
COUNTRY: United States of America
ZIP: 11753
COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette - 3.5 inch,
MEDIUM TYPE: 1.44 MB Storage
OPERATING SYSTEM: MS DOS
SOFTWARE: WORD PERFECT 6.0
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/454,730
FILING DATE: May 31, 1995
CLASSIFICATION: 536
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/150,203
FILING DATE: December 6, 1993
ATTORNEY/AGENT INFORMATION:
NAME: Ronald J. Baron
REGISTRATION NUMBER: 29,281
REFERENCE/DOCKET NUMBER: 294-22 DIV
TELECOMMUNICATION INFORMATION:
TELEPHONE: (516) 822-3550
TELEFAX: (516) 822-3582
INFORMATION FOR SEQ ID NO: 7:
SEQUENCE CHARACTERISTICS:
LENGTH: 155 amino acids
TYPE: amino acid
STRANDEDNESS: single
TOPOLOGY: Linear
US-08-454-730-7

Query Match 37.2%; Score 42; DB 1; Length 155;
Best Local Similarity 63.6%; Pred. No. 9.7;
Matches 7; Conservative 1; Mismatches 3; Indels 0; Gaps 0;

QY 6 RCMGARYRPC 16
11:1 11 11
DB 43 RCLLYTYEPC 53

RESULT 11
US-08-949-788-7
Sequence 7, Application US/08949788
Patent No. 6403097
GENERAL INFORMATION:
APPLICANT: Rlsgevljk, Franciscus Antonius Maria
APPLICANT: van Oirschot, Johannes Theodorus
APPLICANT: Maes, Roger Kamel
TITLE OF INVENTION: Bovine Herpesvirus Type 1
TITLE OF INVENTION: Deletion Mutants, Vaccines Based
TITLE OF INVENTION: Thereon, Diagnostic Kits For
TITLE OF INVENTION: Detection Of Bovine Herpesvirus
NUMBER OF SEQUENCES: 16
CORRESPONDENCE ADDRESS:
ADDRESSEE: Hoffmann & Baron
STREET: 350 Jericho Turnpike
CITY: Jericho
STATE: New York
COUNTRY: United States of America
ZIP: 11753
COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette - 3.5 inch,
MEDIUM TYPE: 1.44 MB Storage
COMPUTER: IBM PC compatible

OPERATING SYSTEM: MS DOS
SOFTWARE: WORD PERFECT 6.0
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/949,788
FILING DATE:
CLASSIFICATION:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/150,203
FILING DATE: 22-MAR-1996
ATTORNEY/AGENT INFORMATION:
NAME: Louise A. Foulch
REGISTRATION NUMBER: 37,133
REFERENCE/DOCKET NUMBER: 294-22
TELECOMMUNICATION INFORMATION:
TELEPHONE: (516) 822-3550
TELEFAX: (516) 822-3582
INFORMATION FOR SEQ ID NO: 7:
SEQUENCE CHARACTERISTICS:
LENGTH: 155 amino acids
TYPE: amino acid
STRANDEDNESS: single
TOPOLOGY: Linear
US-08-949-788-7

Query Match 37.2%; Score 42; DB 4; Length 155;
Best Local Similarity 63.6%; Pred. No. 9.7;
Matches 7; Conservative 1; Mismatches 3; Indels 0; Gaps 0;

QY 6 RCMGARYRPC 16
11:1 11 11
DB 43 RCLLYTYEPC 53

RESULT 12
5352575-9
Patent No. 5352575
APPLICANT: PETROVSKIS, ERIK A.;POST, LEONARD E.;TIMMINS, JAMES G.
TITLE OF INVENTION: PSEUDORABIES VIRUS PROTEIN
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/07/513,282
FILING DATE: 20-APR-1990
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 100,817
FILING DATE: 29-JUN-1987
APPLICATION NUMBER: 886,260
FILING DATE: 16-JUL-1986
APPLICATION NUMBER: 784,787
FILING DATE: 04-OCT-1985
APPLICATION NUMBER: 801,799
FILING DATE: 26-NOV-1985
APPLICATION NUMBER: 844,113
FILING DATE: 26-MAR-1986
SEQ ID NO:9;
LENGTH: 577
5352575-9

Query Match 37.2%; Score 42; DB 6; Length 577;
Best Local Similarity 63.6%; Pred. No. 39;
Matches 7; Conservative 1; Mismatches 3; Indels 0; Gaps 0;

QY 6 RCMGARYRPC 16
11:1 11 11
DB 273 RCLLYTYEPC 283

RESULT 13
US-08-211-942-17
Sequence 17, Application US/08211942
Patent No. 5523287
GENERAL INFORMATION:
APPLICANT: Fiedrich, Thomas
APPLICANT: Blalajan, Siegfried

APPLICANT: Kroege, Burkhard
TITLE OF INVENTION: Kuenast, Christoph
TITLE OF INVENTION: No. 5523287e1 thrombin-inhibitory protein from asasssin
NUMBER OF SEQUENCES: 22
CORRESPONDENCE ADDRESS:
ADDRESSEE: Kell & Weinkauff
STREET: 1101 Connecticut Avenue
CITY: Washington
STATE: D.C.
COUNTRY: USA
ZIP: 20006
COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette, 5.25 inch, 360 Kb storage
COMPUTER: IBM AT-compatible, 80486 processor
OPERATING SYSTEM: MS-DOS version 6.0
SOFTWARE: Wordperfect version 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/211,942
FILING DATE:
CLASSIFICATION: 435
CLASSIFICATION: C07K 13/00
CLASSIFICATION: A61K 37/64
PRIOR APPLICATION DATA:
APPLICATION NUMBER: PCT/EP92/02450
FILING DATE: 27-OCT-1992
INFORMATION FOR SEQ ID NO: 17:
SEQUENCE CHARACTERISTICS:
LENGTH: 368 amino acids
TYPE: amino acid
TOPOLOGY: linear
US-08-211-942-17

Query Match 36.3% Score 41; DB 1; Length 368;
Best Local Similarity 40.0%; Pred. No. 36;
Matches 6; Conservative 4; Mismatches 5; Indels 0; Gaps 0;

OY 1 DFDLMCMGRTYRP 15
DB 128 EFEMRYCACPRITYP 142

RESULT 14
US-08-341-916-2
Sequence 2, Application US/08341916
Patent No. 5614609
GENERAL INFORMATION:
APPLICANT: Id ez, Carlos F.
APPLICANT: Ryd n, Mikael
TITLE OF INVENTION: A No. 5614609e1 Serine Threonine Kinase Receptor
NUMBER OF SEQUENCES: 6
CORRESPONDENCE ADDRESS:
ADDRESSEE: Sterne, Kessler, Goldstein & Fox
STREET: 1100 New York Avenue, Suite 600
CITY: Washington
STATE: DC
COUNTRY: USA
ZIP: 20005
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/341,916
FILING DATE: Hegewelt
CLASSIFICATION: 514
ATTORNEY/AGENT INFORMATION:
NAME: Goldstein, Jorge A.
REGISTRATION NUMBER: 29,021
REFERENCE/DOCKET NUMBER: 1459.0230001
TELECOMMUNICATION INFORMATION:

TELEPHONE: (202)371-2600
TELEFAX: (202)371-2540
INFORMATION FOR SEQ ID NO: 2:
SEQUENCE CHARACTERISTICS:
LENGTH: 493 amino acids
TYPE: amino acid
TOPOLOGY: linear
MOLECULE TYPE: protein
US-08-341-916-2

Query Match 35.8% Score 40.5; DB 1; Length 493;
Best Local Similarity 53.3%; Pred. No. 59;
Matches 8; Conservative 2; Mismatches 4; Indels 1; Gaps 1;

OY 3 DMLRCMLGRTYRRCW 17
DB 452 EALRYM-GRIMRCW 465

RESULT 15
US-08-805-166-2
Sequence 2, Application US/08805166
Patent No. 5789565
GENERAL INFORMATION:
APPLICANT: Id ez, Carlos F.
APPLICANT: Ryd n, Mikael
TITLE OF INVENTION: A No. 5789565e1 Serine Threonine Kinase Receptor
NUMBER OF SEQUENCES: 6
CORRESPONDENCE ADDRESS:
ADDRESSEE: Sterne, Kessler, Goldstein & Fox
STREET: 1100 New York Avenue, Suite 600
CITY: Washington
STATE: DC
COUNTRY: USA
ZIP: 20005
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/805,166
FILING DATE: 24-FEB-1997
CLASSIFICATION: 530
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/341,916
FILING DATE: 15-NOV-1994
ATTORNEY/AGENT INFORMATION:
NAME: Goldstein, Jorge A.
REGISTRATION NUMBER: 29,021
REFERENCE/DOCKET NUMBER: 1459.0230001
TELECOMMUNICATION INFORMATION:
TELEPHONE: (202)371-2600
TELEFAX: (202)371-2540
INFORMATION FOR SEQ ID NO: 2:
SEQUENCE CHARACTERISTICS:
LENGTH: 493 amino acids
TYPE: amino acid
TOPOLOGY: linear
MOLECULE TYPE: protein
US-08-805-166-2

Query Match 35.8% Score 40.5; DB 1; Length 493;
Best Local Similarity 53.3%; Pred. No. 59;
Matches 8; Conservative 2; Mismatches 4; Indels 1; Gaps 1;

OY 3 DMLRCMLGRTYRRCW 17
DB 452 EALRYM-GRIMRCW 465

Search completed: June 12, 2003, 15:38:05

Job time : 22 secs
